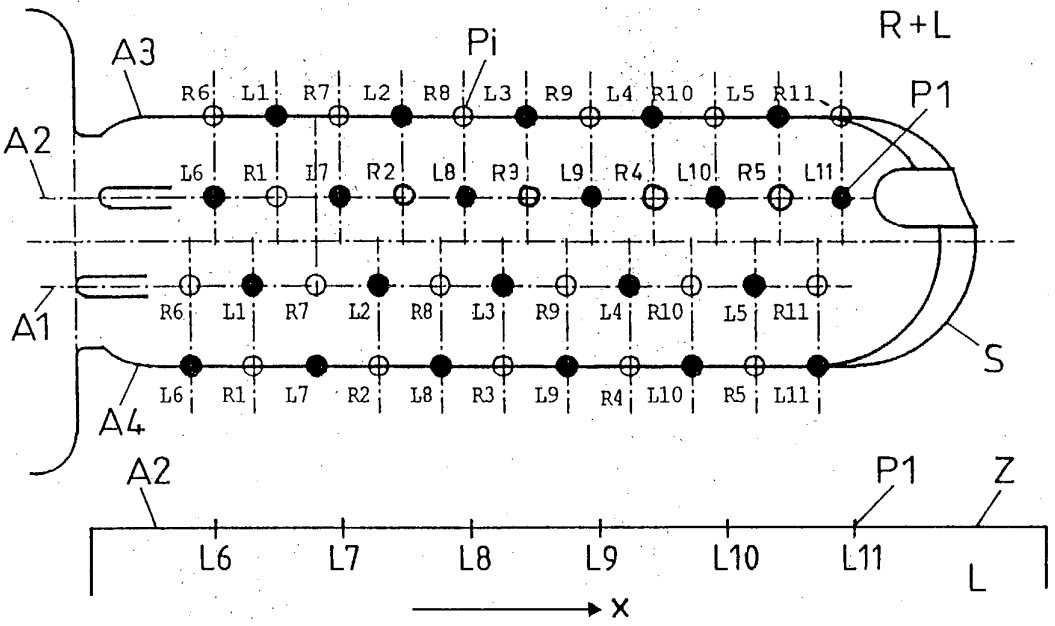

A3
Pi
R+L
R6 L1 R7 L2 R8 L3 R9 L4 R10 L5 R11
P1
A2
L6 R1 L7 R2 L8 R3 L9 R4 L10 R5 L11
A1
R6 L1 R7 L2 R8 L3 R9 L4 R10 L5 R11
S
L6 R1 L7 R2 L8 R3 L9 R4 L10 R5 L11
A4
A2
P1
Z
L6 L7 L8 L9 L10 L11
L
x

FIG. 1a

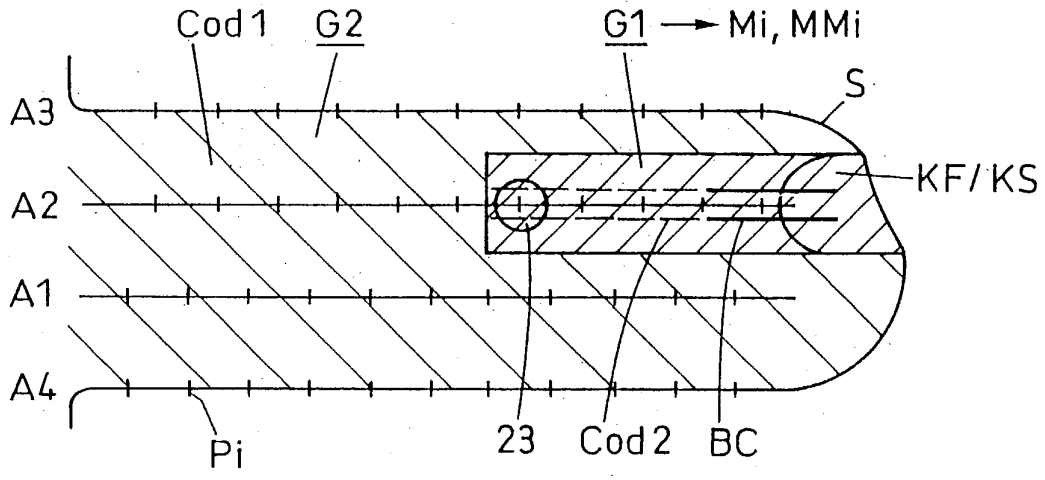

Cod 1
G2
G1 → Mi, MMi
S
A3
A2
KF/KS
A1
A4
Pi
23
Cod 2
BC

FIG. 1b

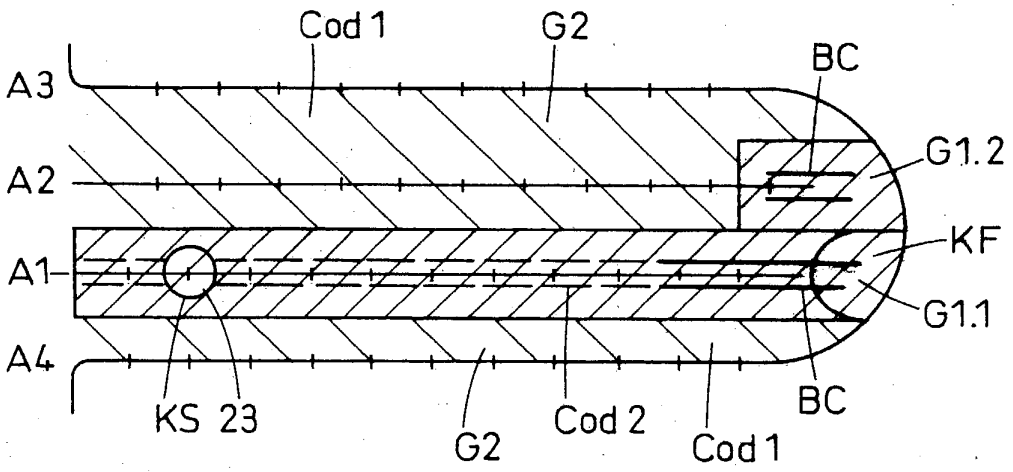

Cod 1
G2
BC
A3
A2
G1.2
KF
A1
G1.1
A4
KS 23
G2
Cod 2
Cod 1
BC

FIG. 1c

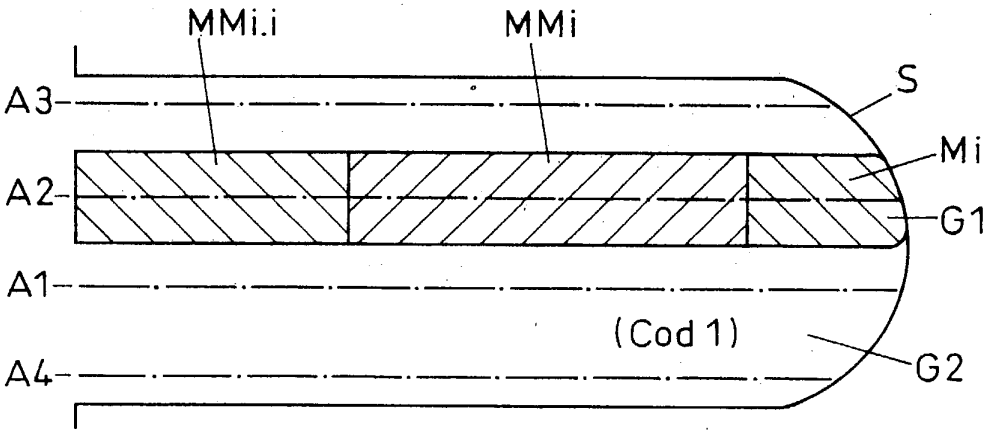

MMi.i
MMi
S
A3
Mi
A2
G1
A1
(Cod 1)
A4
G2

FIG. 1d

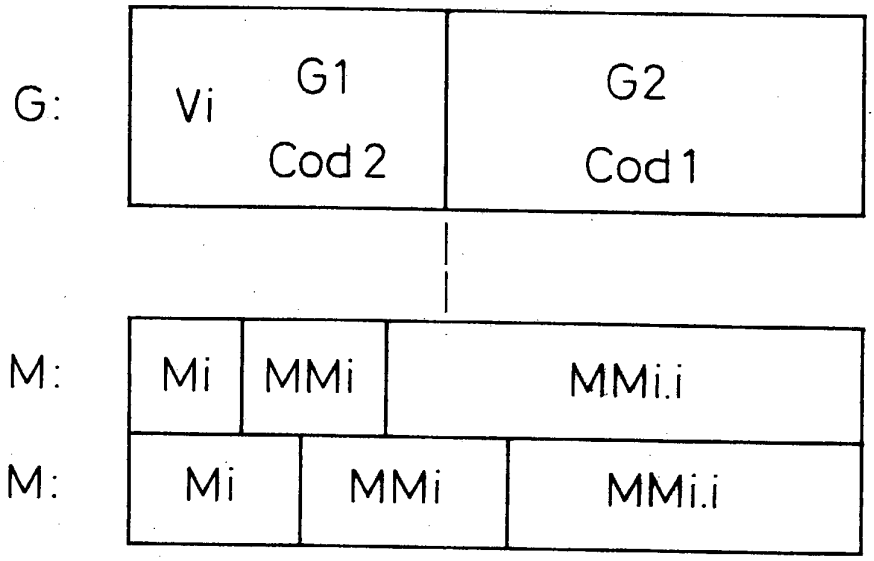

G:
Vi
G1
Cod 2
G2
Cod 1
M:
Mi
MMi
MMi.i
M:
Mi
MMi
MMi.i

FIG. 1e

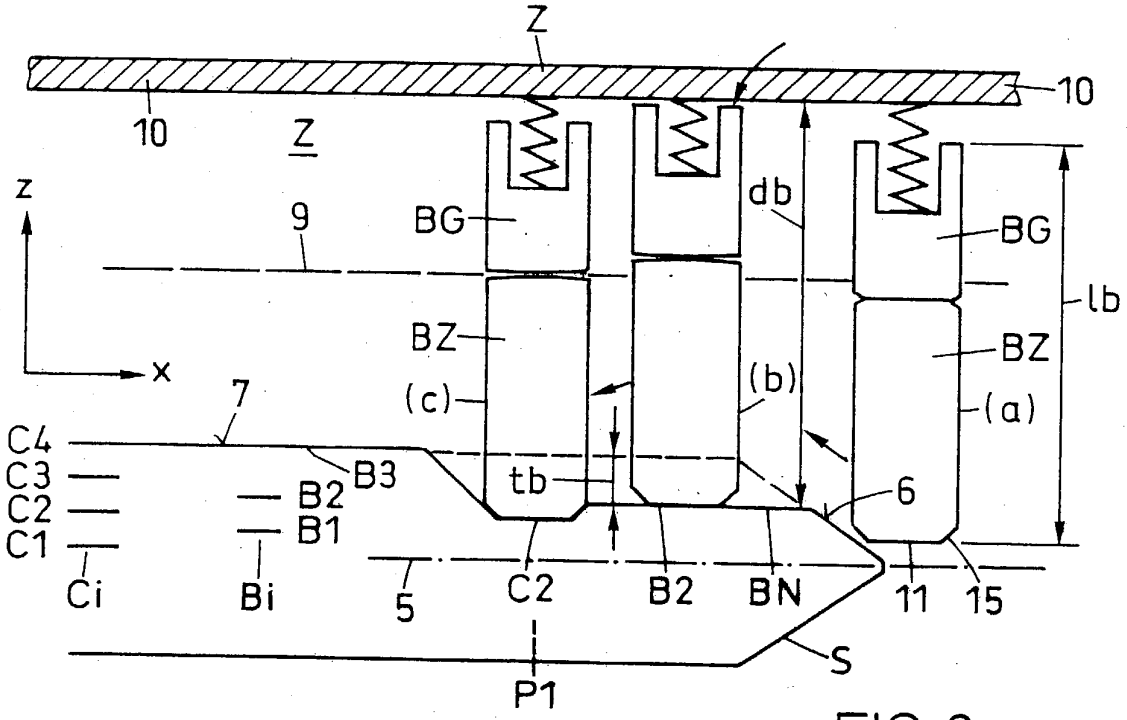

Z
10
10
Z
z
9
BG
db
BG
lb
BZ
BZ
x
(c)
(b)
(a)
7
C4
C3
C2
C1
B3
B2
B1
tb
6
Ci
Bi
5
C2
B2
BN
11
15
S
P1

FIG. 2

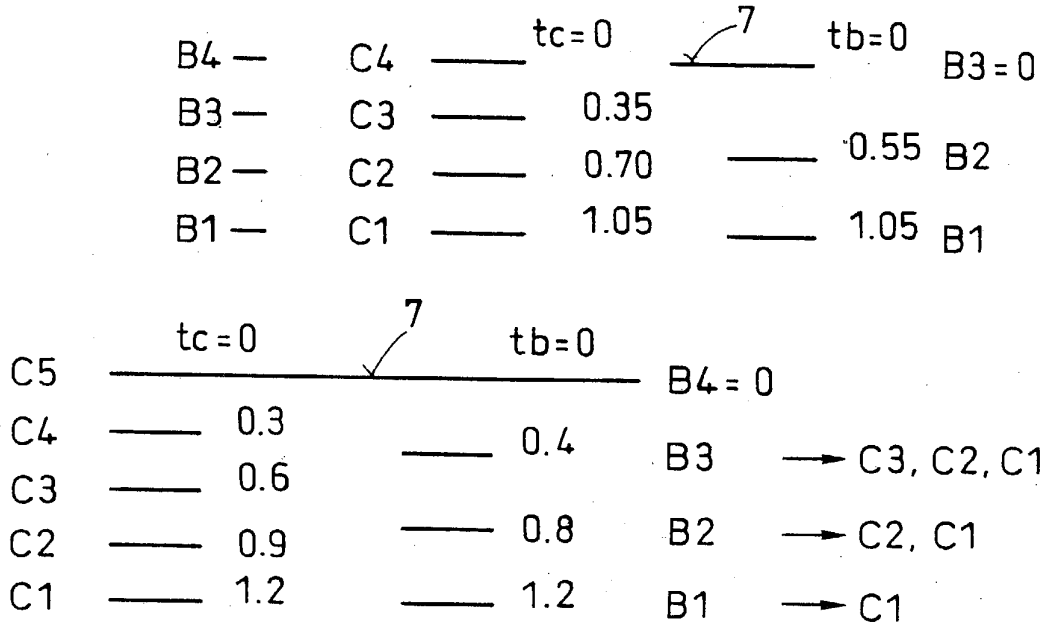


FIG. 3

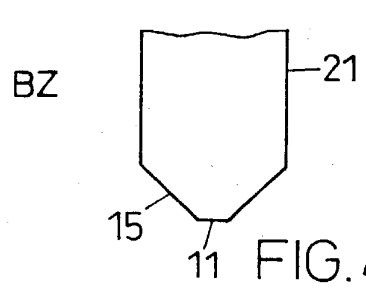


FIG. 4a

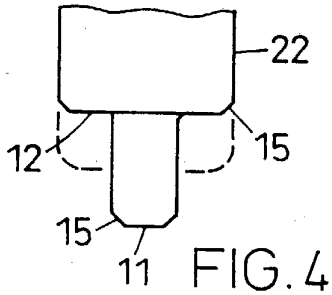


FIG. 4b

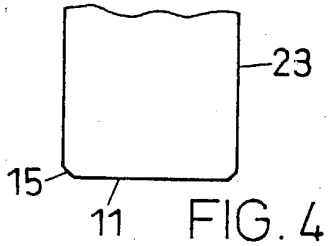


FIG. 4c

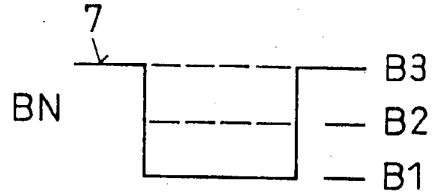


FIG. 5a

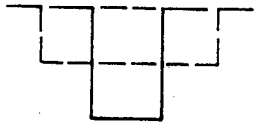


FIG. 5b

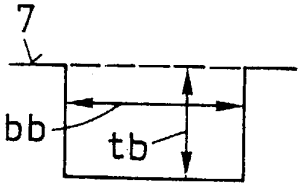


FIG. 5c

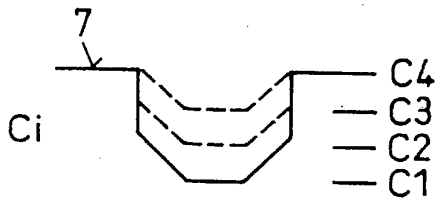


FIG. 6a

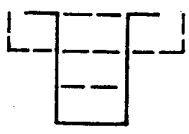


FIG. 6b

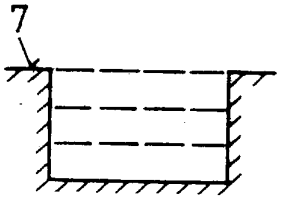


FIG. 6c

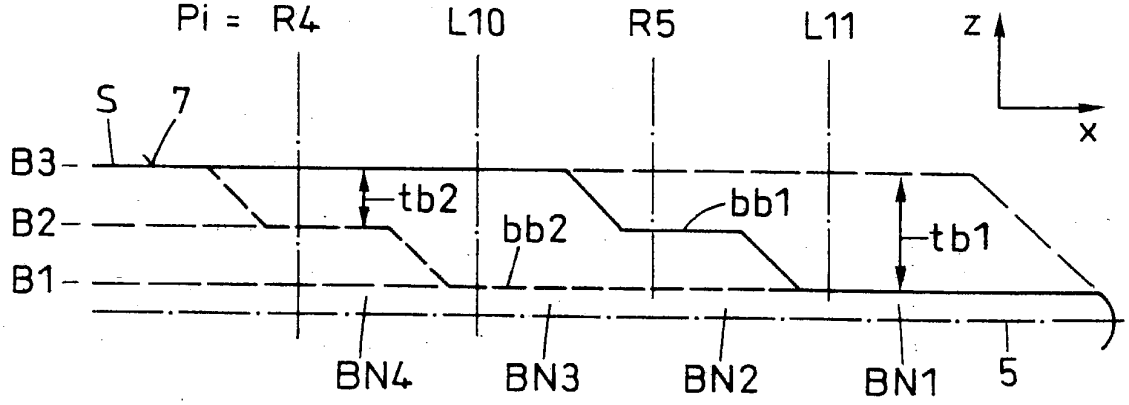


FIG. 7a

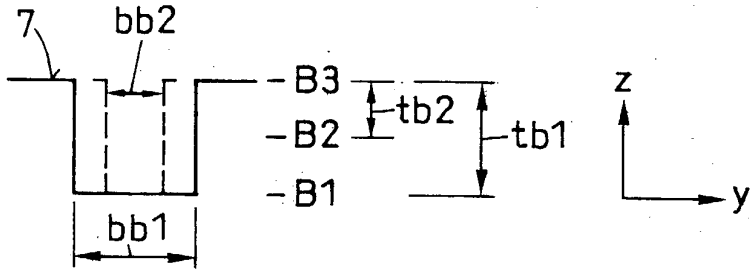
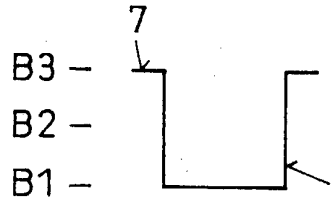
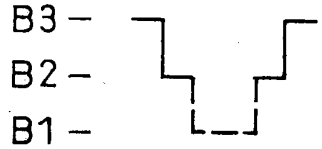


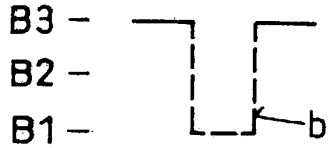
FIG. 7b



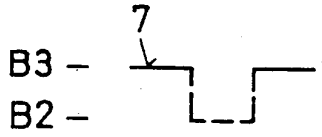
BN1 = B1, bb1



BN2 = B2, bb1, + B1, bb2



BN3 = B1, bb2



BN4 = B2, bb2

FIG. 7c

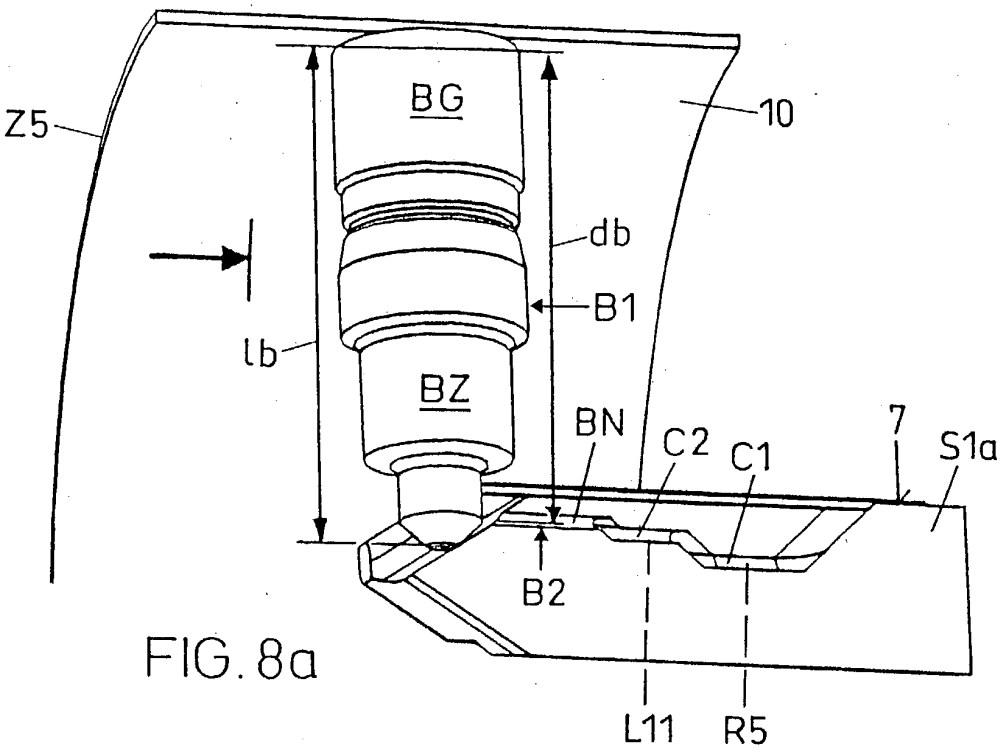

Z5
BG
10
db
B1
lb
BZ
BN
C2
C1
7
S1a
B2
L11
R5

FIG. 8a

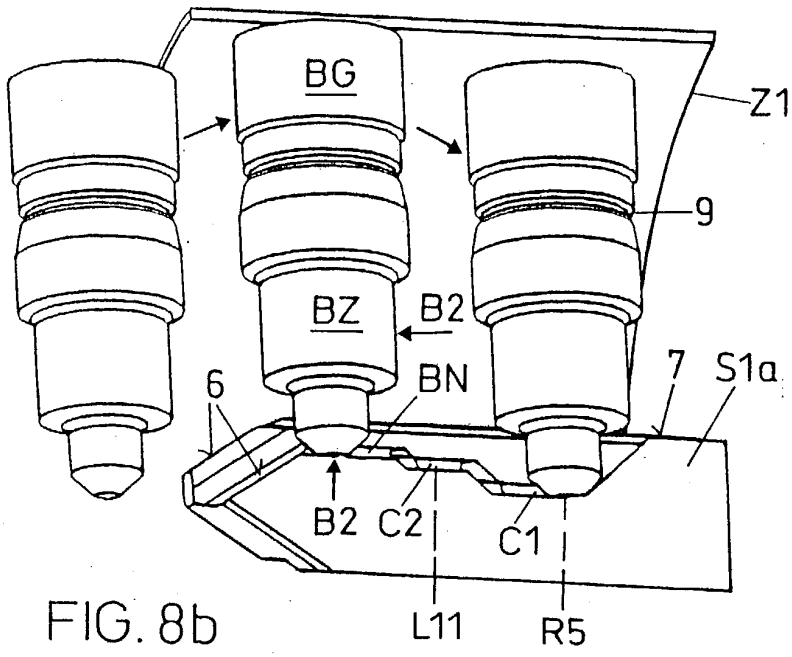

BG
Z1
9
BZ
B2
6
BN
7
S1a
B2
C2
C1
L11
R5

FIG. 8b

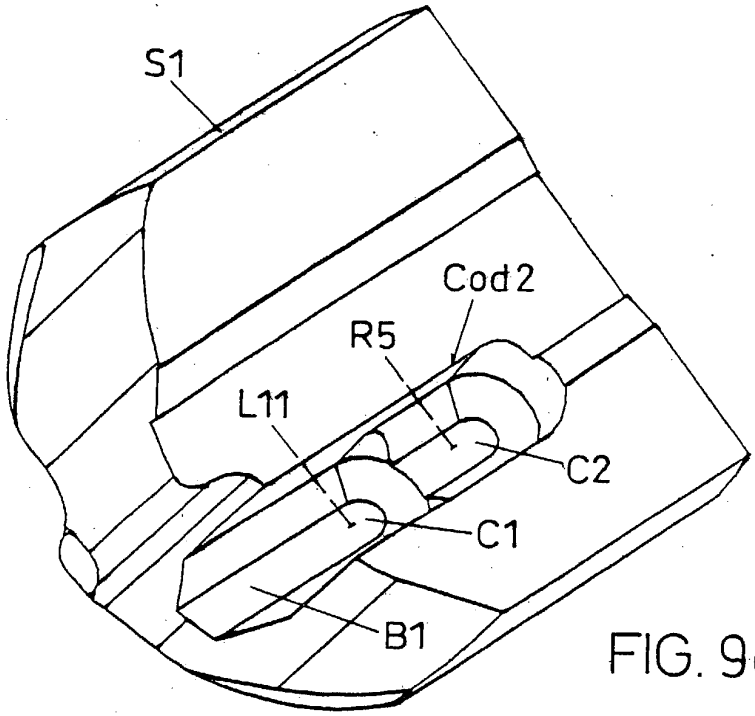


FIG. 9a

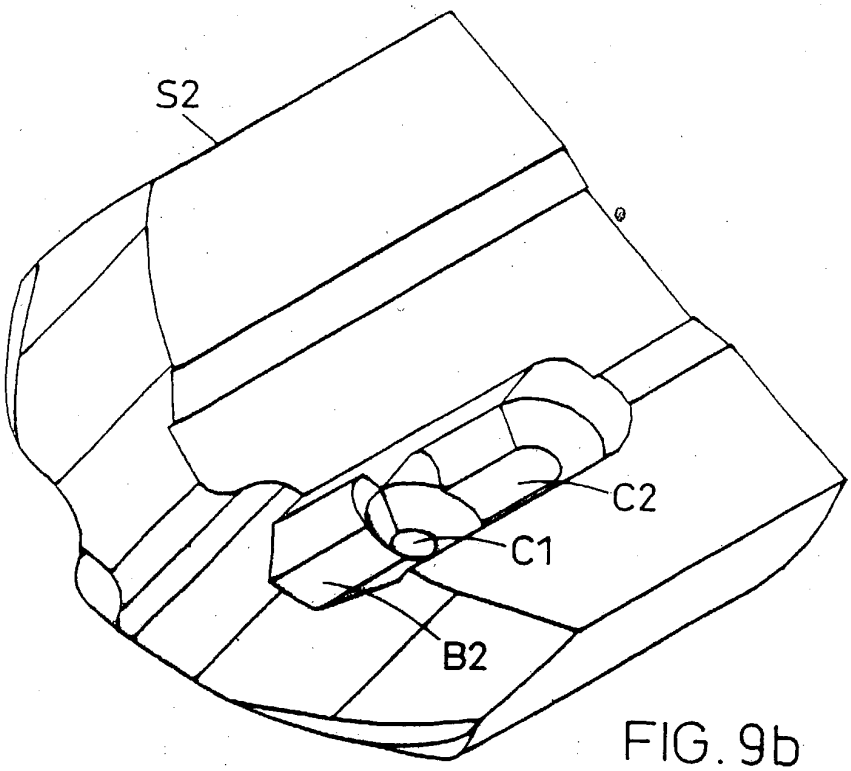


FIG. 9b

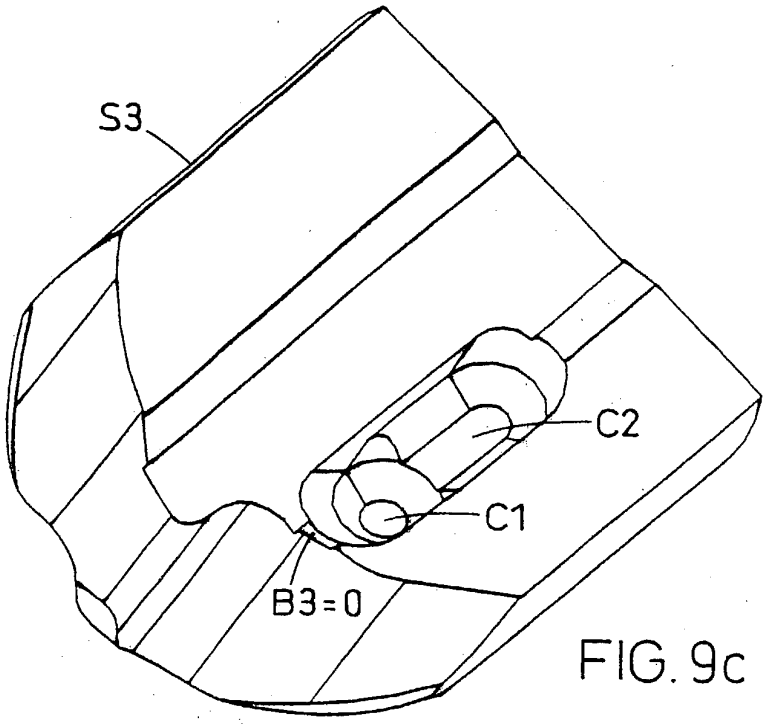


FIG. 9c

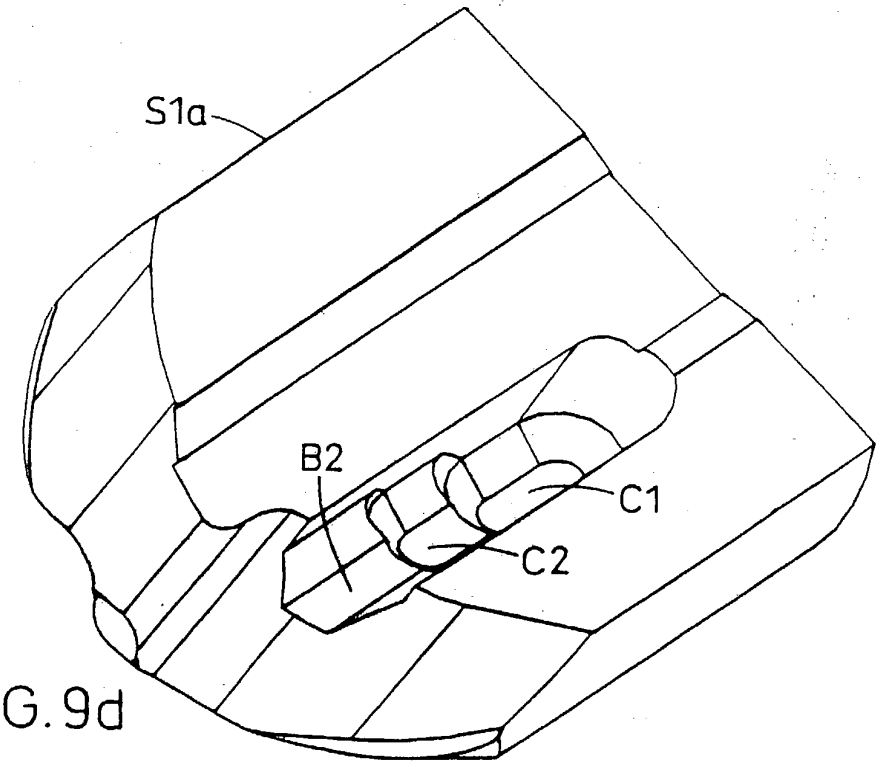


FIG. 9d

10018060.070202
10/018060

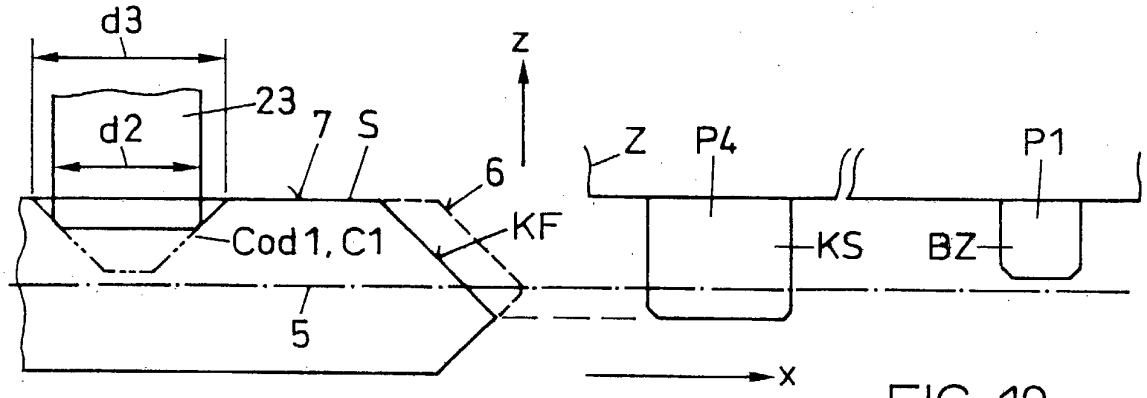


FIG. 10

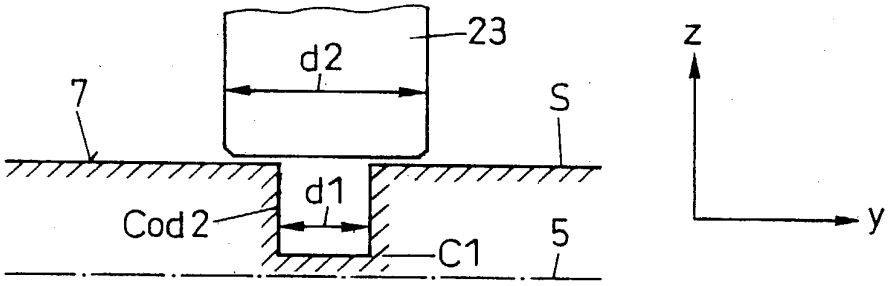


FIG. 11a

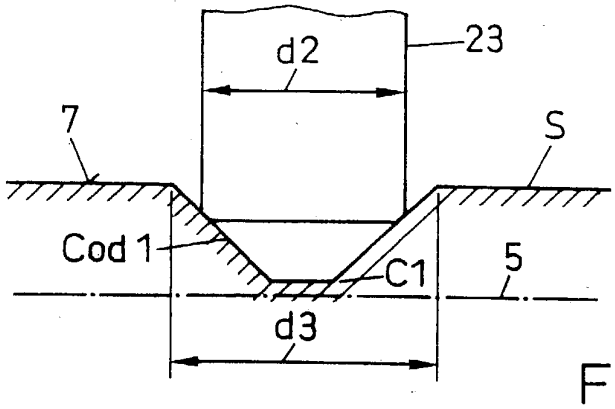


FIG. 11b

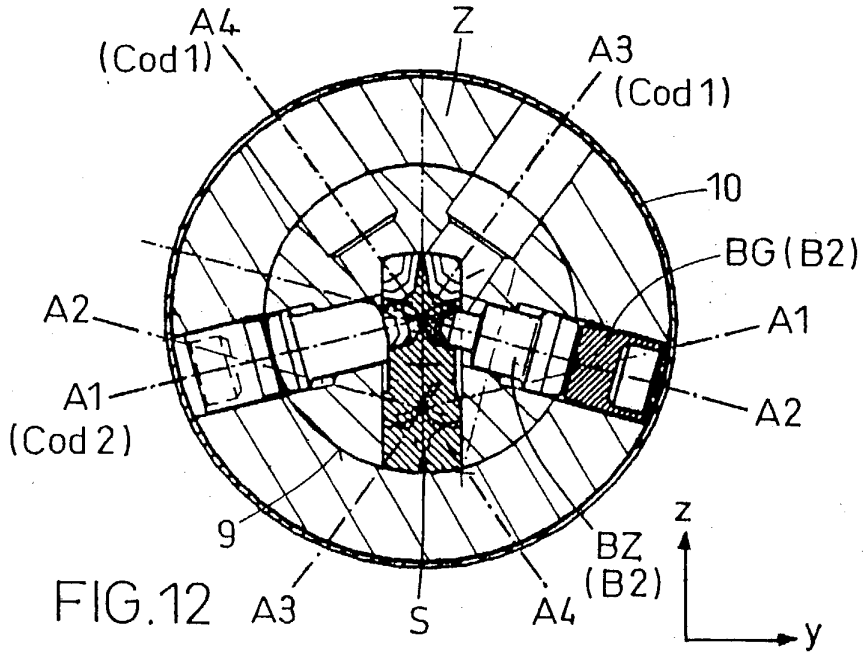


FIG.12

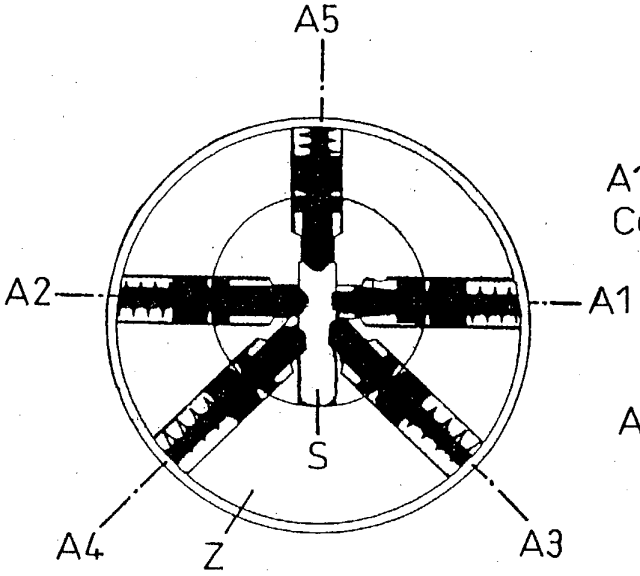


FIG.13a

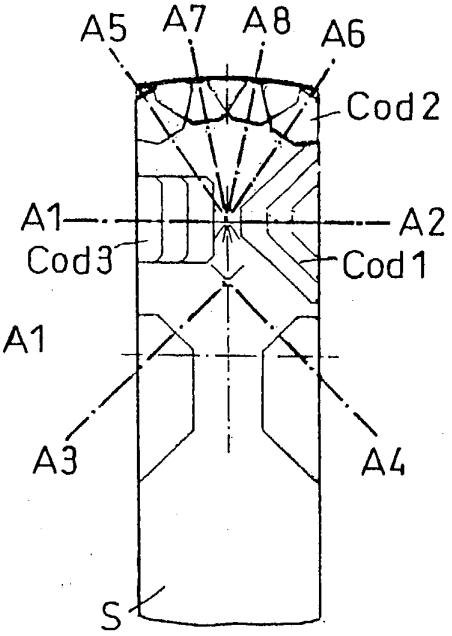


FIG.13b

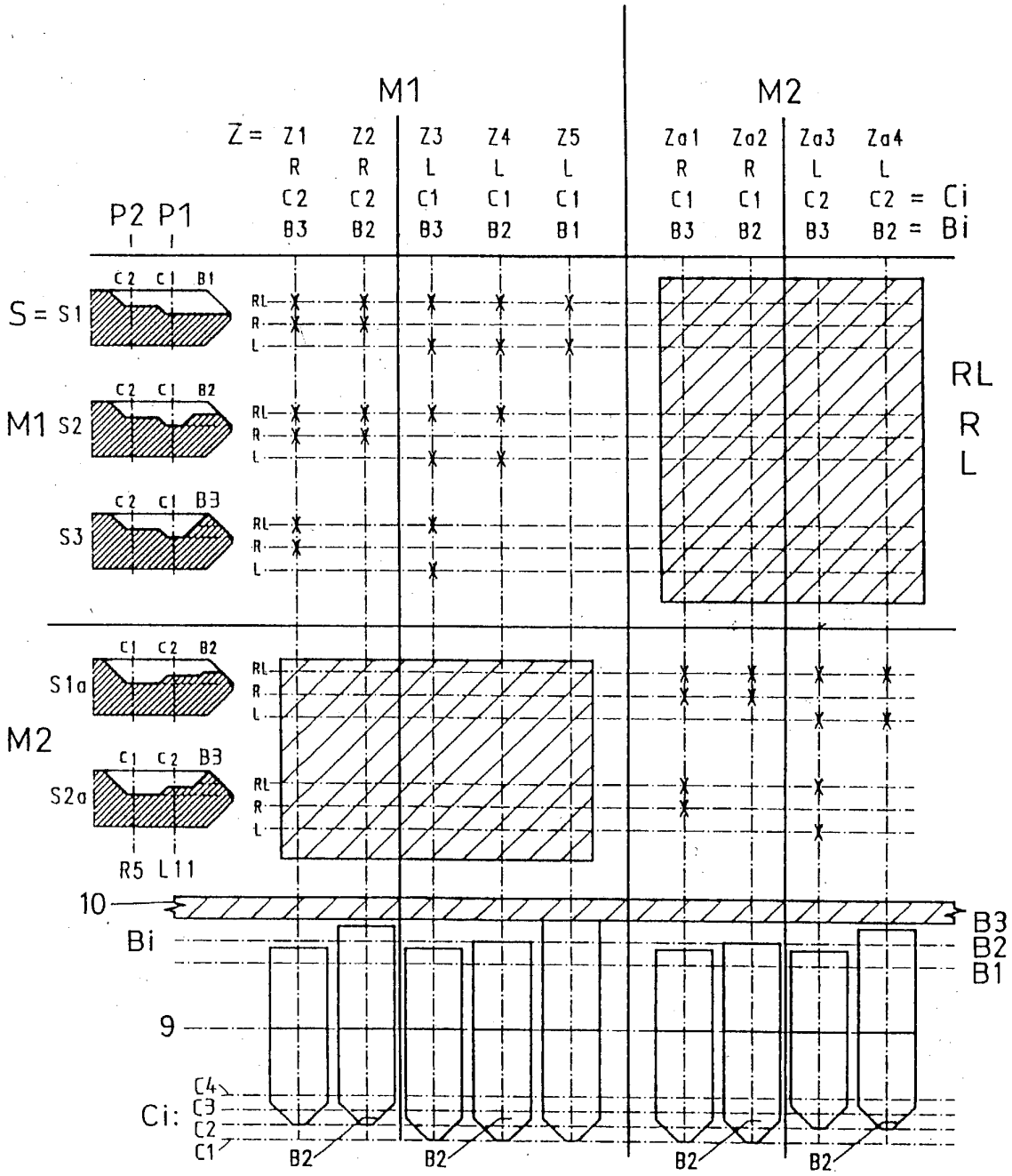

M1
M2
Z = Z1 Z2 Z3 Z4 Z5 Za1 Za2 Za3 Za4
R R L L L R R L L
C2 C2 C1 C1 C1 C1 C1 C2 C2 = Ci
B3 B2 B3 B2 B1 B3 B2 B3 B2 = Bi
P2 P1
S = S1
M1 S2
S3
M2
S1a
S2a
RL
R
L
R5 L11
10
Bi
9
Ci:
C4
C3
C2
C1
B3
B2
B1
B2
B2
B2
B2

FIG. 14

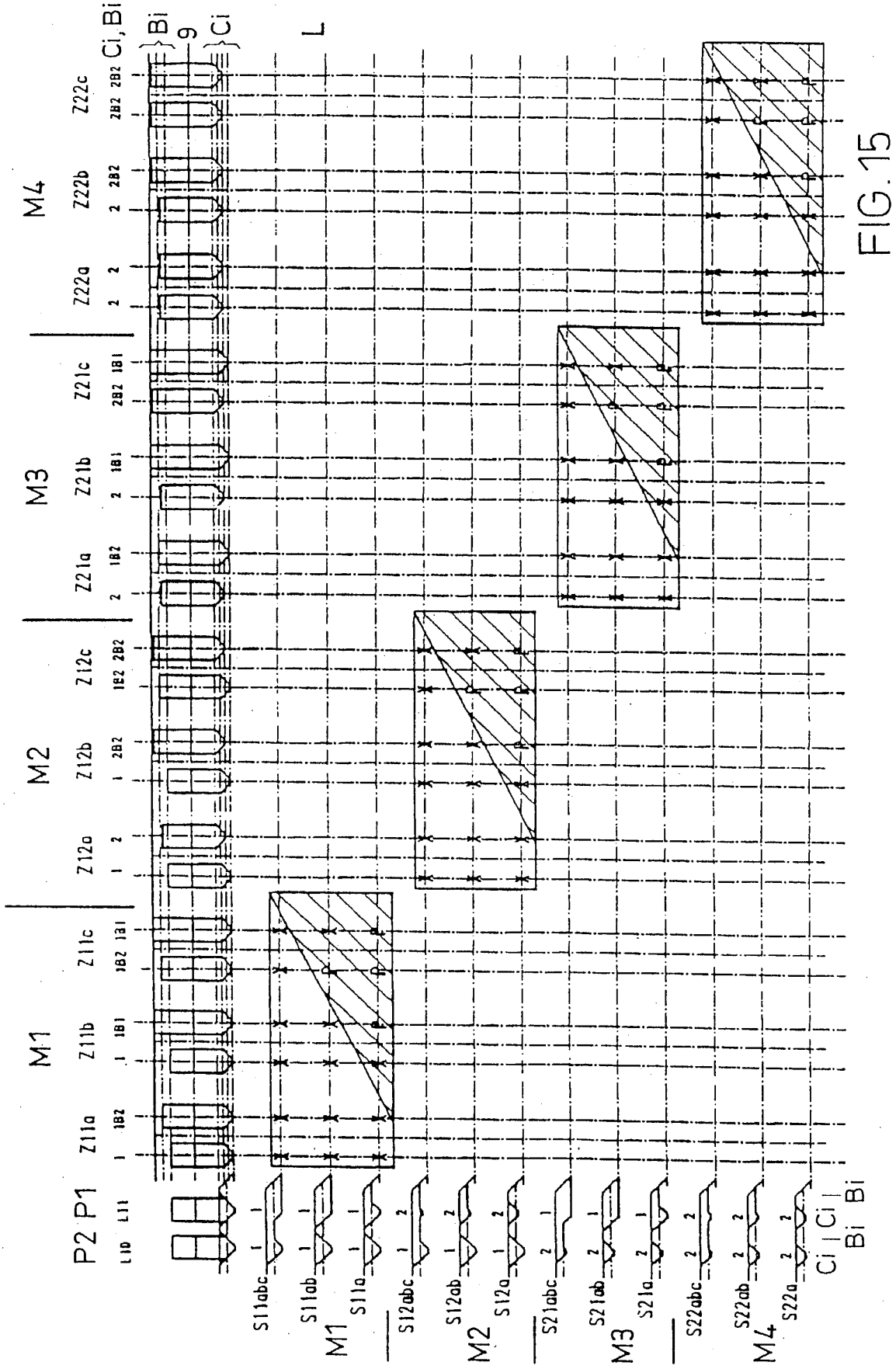

M1
M2
M3
M4
P2 P1
L10 L11
Z11a
Z11b
Z11c
Z12a
Z12b
Z12c
Z21a
Z21b
Z21c
Z22a
Z22b
Z22c
Ci, Bi
Bi
9
Ci
L
S11abc
S11ab
S11a
S12abc
S12ab
S12a
S21abc
S21ab
S21a
S22abc
S22ab
S22a
Ci Ci
Bi Bi

FIG. 15

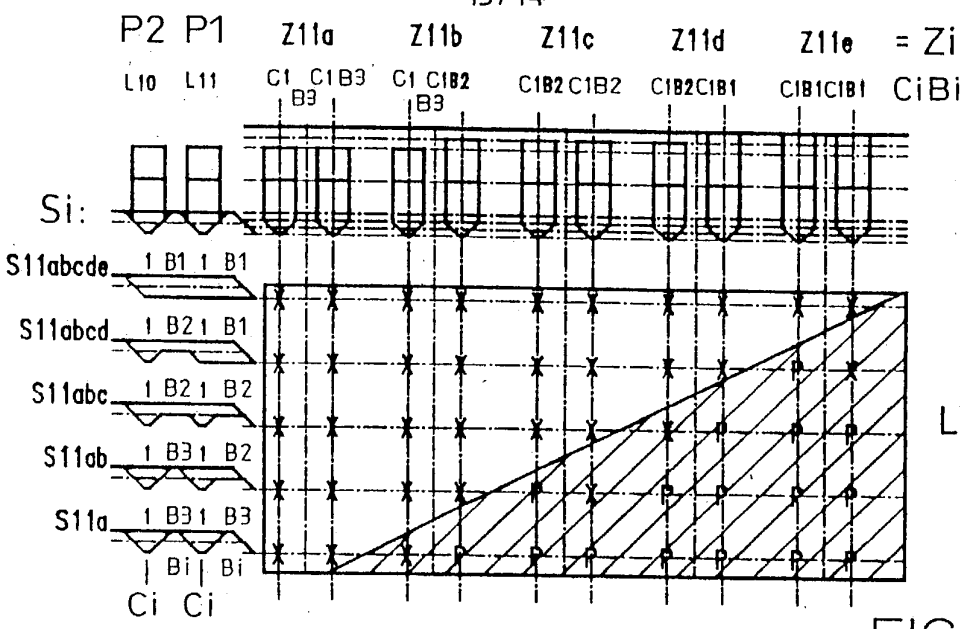

P2 P1
Z11a
Z11b
Z11c
Z11d
Z11e
= Zi
L10 L11
C1 C1B3 B3
C1 C1B2 B3
C1B2 C1B2
C1B2C1B1
C1B1C1B1
CiBi
Si:
S11abcde 1 B1 1 B1
S11abcd 1 B2 1 B1
S11abc 1 B2 1 B2
S11ab 1 B3 1 B2
S11a 1 B3 1 B3
Bi Bi
Ci Ci
L

FIG.16

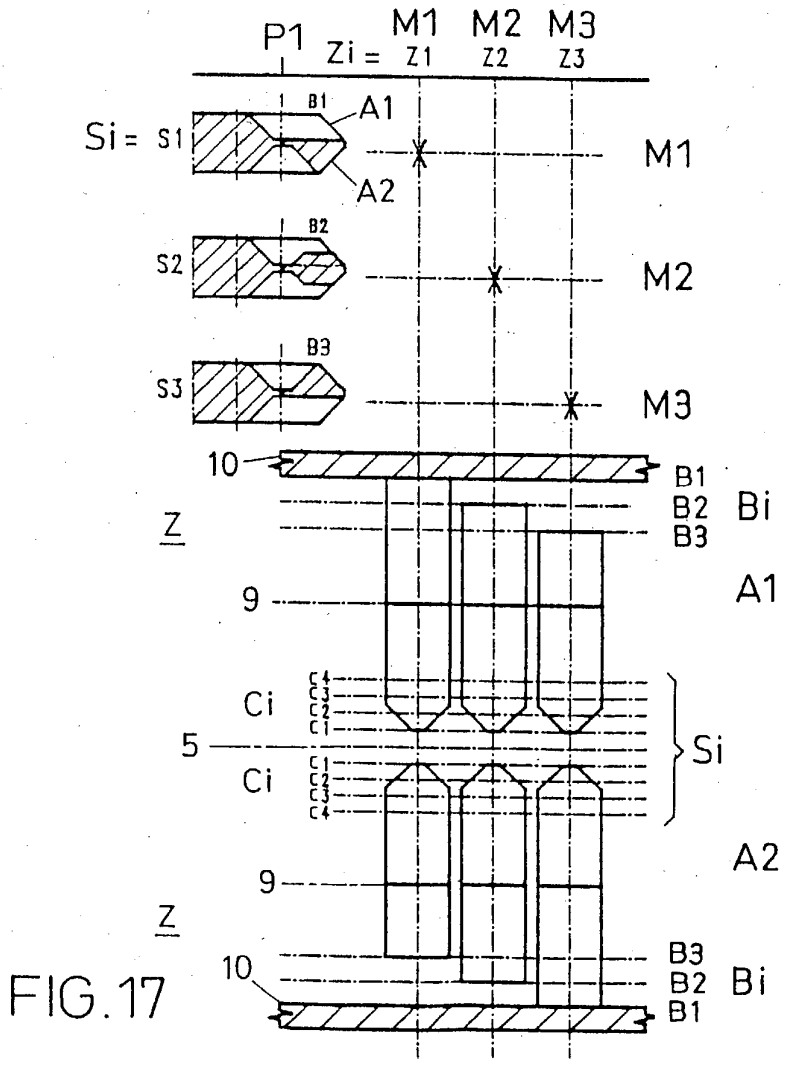

P1
Zi = Z1 Z2 Z3
M1 M2 M3
Si = S1
B1
A1
A2
M1
S2
B2
M2
S3
B3
M3
10
B1
B2 Bi
B3
Z
9
A1
Ci
C4
C3
C2
C1
5
Si
C1
C2
C3
C4
A2
9
Z
B3
B2 Bi
10
B1

FIG.17

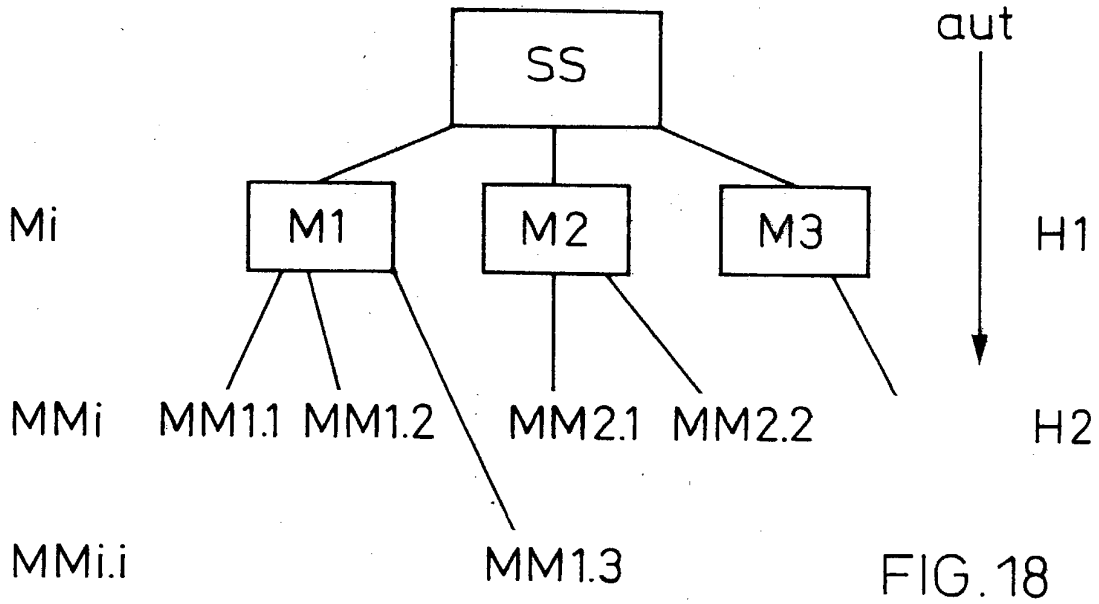


FIG. 18

H	G	Vi
H1	G1	Cod 2, Cod 3 BC, KF / KS, 23
H1 / 2	G1/2	23, Cod 2
H2	G2	Cod 1

HS ↑ aut ↓

FIG. 19